Increby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner, for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown bel

Docket No.: CTCH-P01-016 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Baltimore et al.

Application No.: 10/656531

Art Unit: N/A

Filed: September 5, 2003

Examiner: Not Yet Assigned

For: USE OF CHIMERIC NUCLEASES TO

STIMULATE GENE TARGETING

SECOND PRELIMINARY AMENDMENT

MS Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.